IOWA DEPARTMENT OF TRANSPORTATION

To Office Iowa Highway Research Board Date April 15, 2003

Attention Regular and Alternate Members Ref. No. 080.31

From Mark Dunn

Office Materials - Research

Subject Board Meeting on April 25, 2003

The April meeting of the Iowa Highway Research Board will be held on Friday, April 25, 2003 at 9:00 A.M. in the Large Materials Conference Room, at the Iowa Department of Transportation, central complex in Ames, Iowa.

AGENDA

- 1. Agenda review/modification.
- 2. Minutes from the February 28, 2003 meeting.
- 3. Announcement of regular and alternate member changes.
- 4. Final Report TR-419, "Education on Urban Corridor Issues Through Computer Animation", Todd Happel, Snyder and Associates. (Funding: \$30,000 45% Primary, 5% Secondary, and 50% Street) (45 minutes: 30 minute video + discussion)
- 5. Final Report TR-443, "Evaluation of Rammed Aggregate Piers for Highway Applications in Iowa Soils", David White, Iowa State University. (Funding: \$148,938 50% Primary, 45% Secondary, and 5% Street) (15 minutes)
- 6. Final Report TR-445, "Development of Bridge Load Testing Process for Load Evaluation", Terry Wipf, Iowa State University. (Funding: \$176,876 65% Primary, 30% Secondary, and 5% Street) (15 minutes)
- 7. Final Report TR-479, "Investigation into Improved Pavement Curing Materials and Techniques: Part II (Phase III)", James Cable, Iowa State University. (Funding: \$96,828 60% Primary, 30% Secondary, and 10% Street) (15 minutes)
- 8. Extension Proposal for TR-474, "Development of a Mix Design Process for Cold In-Place Rehabilitation Using Foamed Asphalt", Hosin "David" Lee, The University of Iowa. (Current funding: \$99,683 60% Primary, 35% Secondary, and 5% Street; Proposed additional funding: \$29,988 same percentages) (15 minutes)
- 9. Proposal, "Field Evaluation of Compaction Monitoring Technology," Tom Cackler, Iowa State University/CTRE. (Proposed funding: \$75,000 80% Primary, 10% Secondary, and 10% Street) (15 minutes)
- 10. Problem Statement, "Field Testing of Railroad Flat Car Bridges", F. Wayne Klaiber, Iowa State University. (Proposed Funding: \$121,000 100% Secondary) (15 minutes)
- 11. Final voting for the prioritization of research topics for FY 03-04. (30 minutes)
- 12. Review of changes to the IHRB Business Plan. (5 minutes)

- 13. Finalize location of 2003 IHRB traveling meeting. (5 minutes)
- 14. New business.
- 15. Adjourn.

Also included in the packet for your information (no Board action needed):

• Construction Report TR-466, "Evaluation of Unbonded Ultrathin Whitetopping of Brick Streets"

Date of the following meeting is FRIDAY, MAY 30, 2003 AT 9:00 A.M., location to be announced. MD:slb